



# SEMIN RP1

## MULTI-PURPOSE FILLER THAT CAN BE PAINTED QUICKLY HIGH PERFORMANCE - INTERIOR

### TECHNICAL DEFINITION.

High-performance multi-purpose powder filler for the interior renovation of difficult substrates, filling holes, cracks or conduit channels and fine smoothing before finishing.

Its specific formulation enables the user:

- To fill any thickness;
- To minimise shrinkage after drying;
- Can be painted quickly (3 hours on average, depending on the ambient conditions, the type of substrate and the thickness of application);
- Very high adhesive qualities allowing it to be used on impermeable substrates (old paintwork, old painted fibreglass wall coverings, tiling, etc.);
- An extra-fine particle size making it suitable for all smoothing work.

### COMPOSITION AND ASPECT.

Filler presented in powder form, composed of plaster, special cements, calcium carbonate, resin, cellulose fibre and various adjuvants. The resulting paste is white.

### SUITABLE SUBSTRATES.

All types of interior substrates (walls and ceilings) compliant with DTU 59.1: plaster, plaster boards, plaster blocks, concrete, cement coating, concrete blocks, aerated concrete, brick, terracotta, old paintwork, old painted fibreglass wall coverings, tiling, etc.

### COVERINGS.

Once completely dry can be covered by all types of paints, plaster-based coatings, textured coatings, wallpaper paste.

### REFERENCE DOCUMENTS.

- Filler complies with NFT 30.608 standard.
- DTU 59.1: Painting work.



## INSTRUCTIONS FOR USE

### PRECAUTIONS FOR USE.

Do not apply outside. Do not use product having begun to set.

The temperature on application and during drying must be between 8 and 35° C.

Product labelled hazardous. Contains cement: wearing gloves is recommended.

Refer to the safety labelling on the packaging. Observe the precautions for use and the safety advice.

Safety data sheet available on [www.quickfds.com](http://www.quickfds.com). Read before using.

### PREPARATION OF SUBSTRATES.

They must comply with DTU 59.1, i.e. be clean, dry, dust-free and free of any trace of of formwork oil. Correctly open up, bevel and dust cracks.

Wash down and rinse old substrates (paintwork, tiles, etc.).

### MIXING PROPORTIONS.

- Around 6 to 6.5 litres of water per 15 kg bag.
- From 0.4 to 0.43 litres of water for 1 kg.
- 2 volumes of water for 5 volumes of powder.

### APPLICATION.

Application is with a plaster knife or spatula.

### THICKNESS OF APPLICATION.

All thicknesses.

### CONSUMPTION.

Approximately 1 kg per m<sup>2</sup>/mm of thickness.

### DRYING TIME.

It depends on the ambient conditions, the type of substrate and the thickness of application. SEMIN RP1 dries very quickly and a second coat is possible approximately 3 hours after application of the first under normal conditions.

### TECHNICAL SPECIFICATIONS.

- Particle size: Very fine.
- Application thickness: all thicknesses.
- Setting time: 30 to 40 minutes.
- Hardening time: 1 to 2 hours.
- Second coat: 3 hours (depending on application conditions).
- Adhesion: complies with NFT 30 608.

### STORAGE.

6 months in original unopened packaging in a dry place.

**A new generation of filler, SEMIN RPI brings together in a single product the essential characteristics required by the applicators: reduced drying time and exceptional adhesion that enables it to be used on impermeable surfaces.**

**Its formulation based on fine-particle fillers means it can be used both for its primary function for repairing and filling but also for smoothing substrates before painting.**

## ADVANTAGES

- Renovation of difficult substrates
- Exceptional adhesion on old painted substrates.
- Particle size: fine.
- Easy sanding.
- Can be painted quickly after application.
- No shrinkage after drying.

## APPLICATION TIP

**Open up and bevel cracks before filling them.**

**Treat powdery substrates with DURCIFOND.**

**Mix to a glue-like consistency for filling large gaps.**

AFNOR NFT 36.005  
classification: Family III - Class 3.

